Project Planning Phase
Sprint Delivery Plan

Date	25 October 2022
Team ID	PNT2022TMID04650
Project Name	Smart Farmer – IoT Enabled Smart FarmingApplication
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Simulation Creation	USN-1	Connect Sensors and Arduino with python code	2	High	Harshavardhini, Krishnakanth, Harish
Sprint-2	Software	USN-2	Creating device in the IBM Watson IoT platform, workflow for IoT scenarios using Node-Red	2	High	Harshavardhini, Krishnakanth, Mohammed Aneesuddin
Sprint-3	MIT App Inventor	USN-3	Develop an application for the Smart farmer project using MIT App Inventor	2	High	Harshavardhini, Harish, Mohammed Aneesuddin
Sprint-3	Dashboard	USN-3	Design the Modules and test the app	2	High	Harshavardhini, Krishnakanth, Harish
Sprint-4	Web UI	USN-4	To make the user to interact with software	2	High	Harish, Krishnakanth, Mohammed Aneesuddin

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

AV for sprint 1= Sprint Duration /velocity =12/6=2

AV for sprint 2= Sprint Duration/Velocity=6/6=1

AV for Sprint 3=Sprint Duration/Velocity=6/6=1

AV for Sprint 4=Sprint Duration/Velocity=6/6=1

Burndown Chart:

Pending Work